

ID	Description	Priority	Assigned To
4625	The history file is apparently opened from scratch when a run is restarted. Writing then begins on the computed time step. Thus, the time steps before the restart step are all bogus. We need to append to the restart file instead of clobbering the previous one.	4	Garth Reese
4645	Current modalranvib code computes only the diagonal elements of the output PSD. These cannot be transformed to an arbitrary coordinate system.	1	Garth Reese
4646	I believe that this is related to the rotational elements in the nonlinear geometric stiffness, but I'm not sure. In any case, the model fails to converge.	2	Garth Reese
4648	Shock response does not transform like a vector.	4	Garth Reese
4665	<p>reported by Todd Simmermacher</p> <p>"what does ERROR 0032-117 User pack or recieve buffer too small (8) in MPI_GATHER task 115 mean?"</p> <p>"it has something to do with element variable in the history file. I shut off element variables in the history file and it runs fine. Don't rush on this one. I'll find a work around."</p>	3	Garth Reese
4685	Ranloads calls the load processor which checks spelling. Ranloads does not check spelling, and loads doesn't know to terminate checking on 'load', only on 'end'.	5	Garth Reese
4725	In the coverage tests in the Salinas_test repository, there is one failure in the dynamicsens_test case.	3	Manoj Bhardwaj
4726	In the coverage test in the Salinas_test repository, the iwan_test "passes" but there is a segmentation fault at the end which needs to be investigated.	3	Manoj Bhardwaj
4727	Some of the ACME tests fail on the IBM platform, but not on other platforms. The tests are serial tests. They can not run in parallel until the MPC version of ACME is installed.	3	Manoj Bhardwaj
5245	<p>I am trying to run a TSR problem and salinas hangs when it goes to initialize the transient solver. Not very descriptive but I can talk to you about it when you have a chance to look at it. I don't have a small problem but on tesla my problem hangs in ~7 minutes. I ran it in the debugger and I am not good at translating the gobbly goop that comes out of it. I see words like genfac and FactorSparse...</p> <p>Todd Simmermacher</p> <p>on Tesla:/scratch1/twsimme/tsr is a file called debug.txt</p> <p>The code hung and I control C'd it after it sat for about 30 minutes. I then did a where at the debugger and debug.txt has the output. The model is in that directory also.</p>	2	Garth Reese
5386	Trevor Hensley has found that we do not always report the stresses as being greatest on symmetry planes and in the corners of structures. There is clearly some type of an error, but I'm not sure if it is putting the stress onto the wrong element or what. It may even be a display issue.	3	Garth Reese